

Snowdonia National Park

Forecast valid from 06:00 on Thursday 29 Dec 2022 until 23:59 on Friday 30 Dec 2022

Forecast Issued on Thursday 29 Dec 2022 at 03:05

Confidence: High becoming Medium in details from Saturday

Headline for Thursday 29 Dec 2022: Bright with scattered showers. Windy and cold over the summits.

Mountain weather hazards on Thursday 29 Dec 2022

Blizzards

Low Likelihood

Gales

High Likelihood

Thunderstorms

Low Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

High Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Sleet showers (night)	Light snow showers	Heavy snow showers	Heavy snow showers	Light snow showers (night)	Light snow showers (night)
Precipitation probability					
60%	60%	40%	30%	30%	20%

Forecast for Thursday 29 Dec 2022

Weather: Strong westerly winds and occasional quick moving showers during daylight hours. Showers perhaps heavy at times with hail and a rumble of thunder possible; turning wintry above around 600-700m. Between showers some brightness likely however and tending to become drier into the evening.

Chance of cloud-free hill tops above 800m: 70%

Low Cloud and visibility: Cloud generally above summits, but lowering to shroud the summits above around 600-700m in showers. The visibility good in general but falling poor or very poor in showers and cloud.

Forecast for Thursday 29 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	43/51 W	44/53 W	43/55 W	36/45 W	31/39 SW	34/43 SW	50/63 S
600	30/37 W	29/37 SW	31/41 SW	25/33 W	20/28 SW	21/30 SW	34/47 S
300	19/33 W	18/33 W	20/37 SW	17/30 W	12/24 SW	12/27 SW	21/41 S
Valley	19/33 W	19/33 SW	21/37 SW	17/31 W	12/24 SW	13/26 SW	22/40 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-8	-1/-10	-0/-10	-0/-9	-1/-9	0/-8	1/-8
600	3/-4	2/-6	2/-6	2/-5	2/-4	3/-3	3/-4
300	5/0	4/-1	5/-1	5/0	4/0	5/1	5/0
Valley	7/2	6/1	6/1	6/2	6/2	6/2	6/2
Freezing Level*	1000m	800m	800m	800m	800m	800m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Some severe wind chill possible at higher levels, particularly if showers combine to bring more persistent spells of precipitation. Adequate waterproofs and warm clothes essential despite brighter spells. Winter hazards likely at height.

Forecast for Friday 30 Dec 2022

Weather: Turning milder again as rain sweeps northwards overnight and during the morning, the rain heavy and persistent at times along with summit gales. It should begin to dry up around midday with the cloud beginning to lift and break, a scattering of showers then following, these turning wintry over the summits.

Maximum wind: South or Southwest 45mph gusting 65mph, easing slightly from midday.

Chance of cloud-free hill tops above 800m: 20% becoming 60% by dusk.

Low Cloud and visibility: Extensive cloud, base 600 to 900m overnight and during the morning, occasionally down to 300m, lifting and breaking towards the summits through the afternoon. Visibility moderate or poor in rain, and very poor at height, becoming good or very good at times later in the day.

Temperature: **Valleys:** Plus 4 Celsius rising to 10 Celsius
At 800m: Plus 2 to 5 Celsius
Freezing level: Above the summits

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

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